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BINGHAM McCUTCHEN

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		NAME	FAX	PHONE				
Bingham McCvichen LLP 1900 University Avenue	то	Art Group Unit 1648 (703) 872-9306 U.S. Patent & Trademark Office						
East Palo Alto, CA 94303-2223				11-0) 0.10 1050				
650.849.4400	FROM	Antoinette F. Konski antoinette.konski@bingham.com	(650) 849-4800	(650) 849-4950				
650.849,4800 fb×	PAGES	(INCLUDING THIS COVER PAGE): 10	0					
bingham.com Boston	RE	E Supplemental Amendment and Response to Office Action U.S. Application Serial No.: 09/147,919						
Hariford London	MESSAGE							
Los Angeles New York	This facsin	nile consists of the following:						
Orange County	Fax Cover	Sheet (1 pg);						
San Francisco	Transmitta	l Form (1 pg);						
Silicon Valley		nittal (in duplicate for processing)(2						
Tokyo	Supplemental Amendment and Response to Office Action (5 pgs) and							
Walnut Crook	Petition for	Extension of Time (lpg)						

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PTQ/SB/21 (08-03) Approved for use through 07/31/2005, OMB 0851-0031
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		Applic	ation Number	09/147,9	19		
TRANSMITTAL			Date	March 23, 1999			
FORM		First Named Inventor		CARDOSA, Mary Jane			
(to be used for all correspondence after init	Art Ur	ilt	1648				
		Examiner Name		M. Mosher			
Total Number of Pages in This Submission	1 9	Attorn	ey Docket Number	BN 0703			
	ENCLO	SURES	(check all that apply)	•			
Fee Transmittal Form	Drawing(s)		After Allowance Communication to Group				
Fee Attached	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply	Petition	1			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final	Petition Provisi	n to Conv onal App		Proprie	etary Information		
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address			Status	Status Letter		
Extension of Time Request	Terminal Disclaimer			Other Enclosure(s) (picase identify below):			
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Response to Missing Parts/ Incomplete Application							
Response to Missing Parts under 37 CFR 1.52 or 1.53							
SIGNA	TURE OF	APPLIC	ANT, ATTORNEY, O	R AGENT			
Firm Bingham McCutchen or Individual name Antoine E. Konski	LLP				· · · · · · · · · · · · · · · · · · ·		
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Data February 3, 2004							
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being facsimile transmitted to the USPTO to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below at facsimile number (703) 872-9306.							
Typed or printed name Peggy Nichol	ls						
Signature Raggy	Nich	06		Date	February 3, 2004		

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0551-0032

U.S. Patent and Traderrark Office: U.S. DEPARTMENT OF COMMERCE

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## Filing Date ## Elizative 1001/2003. Patent faces are avaleted to service revision. ## Applicant claims small entity status. See 37 CFR 1.27 ## Applicant claims small entity status. Se	FEE TRANSMITTAL					Application Number 09/147,919				_			
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FEE TRANSMITTAL

Complete If Known

09/147,919

PTO/SE/17 (10-03)

Approved for use through 07/31/2008. QMB 0651-0032

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LEE IKANSMITTAL	Application Number 09/147,919						
for FY 2004	Filing	Filing Date March 23, 1999			1 23, 1999		
101112007	First Named Inventor CARDOSA, Mary Jane et al.						
Effective 10/01/2003. Patent fees are subject to annual revision.	Exami	Examiner Name M. Mosher					
Applicant claims small entity status. See 37 CFR 1.27	Art Unit 1648						
TOTAL AMOUNT OF PAYMENT (\$) 255	Attorney Docket No. BN 0703						
METHOD OF PAYMENT (check all that apply)				FEE C	ALCULATION (continued)		
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Account Bingham McCulchen LLP Name	1812	2,520 920*	1812 1804	2,520 920	For filing a request for reexamination		
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to the above-Identified deposit account.	1251 1252	110 420	2251 2252	55 210	Extension for reply within second		
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1. BASIC FILING FEE Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330 480	2501 2502	\$65 240	Utility (sque fee (or reissus)		
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Large Entity Small Entity Fee Fee Foo Fee Fee Description	1809	770	2809	305	Filing a submission after final rejection (37 CFR § 1.129(a))		
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional Invention to be examined (37 CFR § 1.129(b))		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)		
1204 86 2204 43 "Retasue independent claims over original patent .	1902	900	1802	900	Request for expedited examination of a design application		
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Atty. Docket No. BN 0703

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Dated: February 3, 2004

Name of Person Certifying: Printed Name:

Pergy Vicholo

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

CARDOSA, Mary Jane et al.

Filing Date:

March 23, 1999

Examiner:

M. Mosher

Serial No.:

09/147,919

Group Art Unit: 1648

Title:

RECOMBINANT MVA VIRUS EXPRESSING DENGUE VIRUS

ANTIGENS, AND THE USE THEREOF IN VACCINES

Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

SUPPLEMENTAL AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This Supplemental Amendment is submitted in response to the Office Action issued August 27, 2003 by the U.S. Patent and Trademark Office connection with the above-identified application. A response to this Action originally was due November 27, 2003. On January 9, 2004 an Amendment and a Petition for a Two Month Extension of Time was filed. Enclosed herewith is a Petition for an additional One Month Extension of Time and authorization to charge the amount of the fee due to the undersigned's Deposit Account. In view of the filing of this Petition and payment of the fee, any response or action taken on or before February 27, 2004 is considered timely. Accordingly, this paper is timely filed.

Amendments to the claims begin on page 2 of this paper.

The Remarks begin on page 4 of this paper.